莱芜泰禾生化有限公司
LAIWU TAIHE BIOCHEMISTRY CO.,LTD
NO.89 CHANGJIANG STREET, LAIWU, JINAN CITY, SHANDONG PROVINCE, PRC
TEL:0086-531-78803516 email:lvqingbo@lwtaihe.cn

SPECIFICATION SHEETS

NON-GMO Date:Jan.01,2025

Description of Goods		CITRIC ACID ANHYDROUS BP,USP,E330					
Characters		White or colourless, odourless, crystalline solid, having a strongly acid taste					
Molecular weight	192.13	CAS No	77-92-9	EINECS No	201-069-1	Formula	$C_6H_8O_7$

Items	Unit	Standard
Identification	/	Passes test
Assay,calculated on the anhydrous basis	%	99.5-100.5
Water,Karl Fischer method	%	0.5 max.
Readily Carbonisable Substances	/	Passes Test
Sulphated Ash,after calcination at 800 ± 25 °C	%	0.05 max.
Chlorides	%	0.005 max.
Sulphates	%	0.01 max.
Oxalates,expressed as oxalic acid, after drying	ppm	100 max.
Arsenic	ppm	0.5 max.
Lead	ppm	0.5 max.
Mercury	ppm	0.5 max.
Heavy metal	ppm	5 max.
Calcium	%	0.0075
Shelf life	Two years	
Solubility	Very soluble in water; freely soluble in ethanol; soluble in ether	
Particle Size	12-40mesh or 30-100mesh or 10-30mesh or 30-80mesh or 40-80mesh or > 80 mesh (must have max 20 % larger than 80 mesh)	
Packing	25kgs net paper bags,with pallets,22.50-24mts/ 20FCL; withou pallets,25-26mts/ 20FCL 500kgs/1000kgs net big bags,with pallets,20mts/ 20FCL	
Storage	Store in cool, dry place in well-closed containers.	

We confirm that our citric acid anhydrous comply with regulation 231/2012.

LAIWU TAIHE BIOCHEMISTRY CO., LTD.
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